SECRET

DATA CENTER OPERATIONS BRANCH

NDS OPERATIONS PROCEDURE MANUAL
NO. P-L008

APPLICATIONS SOFTWARE
13 April 1983

LIST MISSION

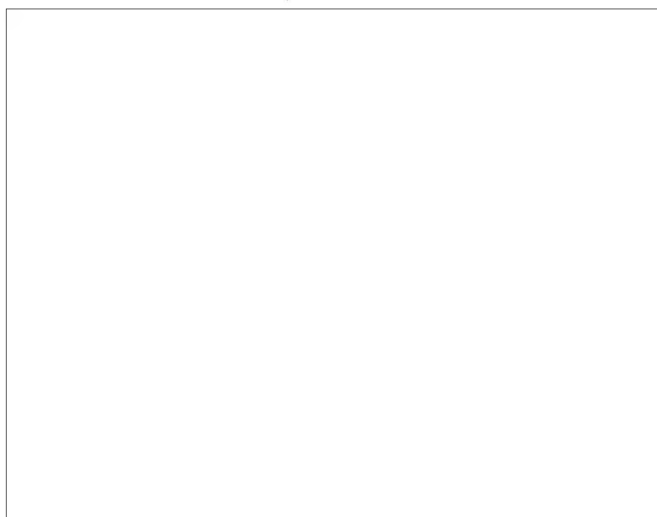SYMBOLIC TITLE: LISTMISSION
PROGRAMMER:

25X1

SECRET

Program LISTMISSION

Date 27 July 1981

APPROVALS

This operations manual has been reviewed and approved by the

following persons:

25X1

15 Dec 81
(date)

21 Dec 81
(date)

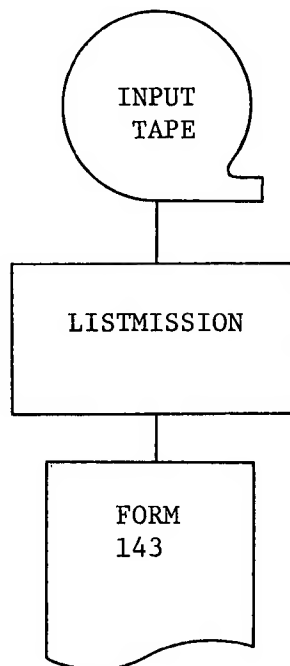Program <u>LISTMISSION</u>

Date <u>27 July 1981</u>

CONTENTS

I. DESCRIPTION

A. Software Summary

This program will list packed ASCII, ASCII, BCD or Fieldata tapes. The tape must have records 132 characters in length. The number of files on the tape to be printed is input from the computer console. Also, the number of files to bypass before the first one to be printed is input from the computer console. All of the files to be printed must be consecutive. The program will put a top and bottom TOP SECRET classification on each page. Each file will be started on the top of a new page. The program can be used to list all the output tapes from the SANMPR, SANMCD, SANMFI8 and SANESD programs.

B. Operational Flowchart

INPUT
TAPE

LISTMISSION

FORM
143

II. INPUT AND OUTPUT DESCRIPTION

A. Input Data

Input to the program is a 7- or 9-track tape in packed ASCII, ASCII, BCD or FD. The tape must be 132 characters, 30 records per block.

Console input is required to: (1) enter the number of files to print, (2) enter the number of files to bypass, and (3) enter the character set of the input tape; i.e, BCD, PASC, ASCI, FLD.

SECRET

B. Printer Output

    The printer output is a list with classification on top and bottom of each page. The paper used is Form 143.

III. PROGRAM EXECUTION INSTRUCTIONS

    A. Equipment Required:

        1. Computer - Univac 1110
        2. UNISERVO - Input - 9-track
                    Output - 9-track for BRKPT tape

IV. NORMAL RUN INSTRUCTIONS

    The operator should load the card deck for the LISTMISSION program and mount the input tape.

    Three console messages will need to be answered:

        ENTER NUMBER OF FILES TO BE PRINTED
        ENTER NUMBER OF FILES TO BE BYPASSED
        WHAT IS INPUT CHAR SET? ENTER ASCI, PASC, FLD OR BCD

    Answer messages according to request.

    The output from this program is BRKPTed to a tape. After the job terminates, the operator should 'ST PR1' to cause the BRKPT tape to be printed.

V. ABNORMAL RUN INSTRUCTIONS

    If a tape read error should occur, try to accept or bypass the bad spot. Otherwise, abort the run and indicate the problem for the requestor on the request sheet.

2

SECRET

SAMPLE RUN DECK

```
@@
@@
@FIN
@SYM   MYTAPE.,PR
@FREE  MYTAPE.
@BRKPT  PRINTS
@XQT .LISTMISSION
@BRKPT  PRINTS/MYTAPE
@ASG,CP MYTAPE,T
@ASG,T TAPE-INPUT.,U9H//,///G,TAPE1
@FREE XMS*P$ABS.
@COPY,A XMS*P$ABS.LISTMISSION,TPF$.
@ASG,A XMS*P$ABS.          @DELETE,C MYTAPE.
@RUN LSTMIS,S33741069/MARYAD,XMS,9999,99999
```


Card Number
1.	Run card	
2.	ASG – Assigns the absolute file	
3.	COPY – Copies the absolute to TPF$	
4.	FREE – Frees the absolute file	
5.	ASG – Assigns the input tape. This card will change depending on the type of tape being used. Refer to the ECL manual for instructions on tape assignments on multiple reels.	
6.	ASG – Assigns the BRKPT tape	
7.	BRKPT – Sends output to BRKPT tape	
8.	XQT – Executes LISTMISSION program	
9.	BRKPT – Closes BRKPT tape	
10.	FREE – Frees BRKPT tape	
11.	SYM – Syms tape to PR	
12.	FIN – Terminates run	
13&14.	Job termination cards.	

3